

MULTI-SPLIT

2-unit: AOEG14KBCA2 / AOEG18KBCA2

3-unit: AOEG18KBCA3 / AOEG24KBCA3

4-unit: AOEG30KBTA4

5-unit: AOEG36KBTA5



2-unit

3-unit

4-unit, 5-unit

Specifications (2-unit)

Model name				AOEG14KBCA2		AOEG18KBCA2		
Power Source				Single phase, ~230 V, 50 Hz				
Rated Capacity	Cooling	Rated	kW	4.0		5.0		
		Min.-Max.		1.4-4.6		1.7-5.8		
	Heating	Rated		4.4		5.6		
		Min.-Max.		1.1-5.5		1.8-6.6		
EER	Cooling		W/W	4.12		4.03		
COP	Heating			4.63		4.59		
Sound Pressure Level (High)	Cooling		dB(A)	47		47		
Sound Power Level (High)	Heating			49		50		
	Cooling			60		60		
	Heating			62		62		
Airflow Rate	Cooling/Heating		m³/h	1,670/1,670		1,960/2,020		
Net Dimensions H × W × D			mm	542 × 799 × 290		632 × 799 × 290		
Weight			kg	33		37		
Connection Pipe Diameter	Liquid		Inch	1/4 × 2		1/4 × 2		
	Gas			3/8 × 2		3/8 × 2		
Max. Pipe Length	Total/Each			30/20		30/20		
Max. Height Difference	Between Outdoor Unit and Each Indoor Unit Between Indoor Units		m	15				
				10				
Operating Range	Cooling		°CDB	-10 to 46				
	Heating			-15 to 24				
Refrigerant	Type (Global Warming Potential)			R32 (675)				
	Charge (CO2eq-T)			g		900 (0.608)		1020 (0.689)
Unit List Price			£	1,120		1,314		

Specifications (3-unit)

Model name				AOEG18KBCA3		AOEG24KBCA3	
Power Source				Single phase, ~230 V, 50 Hz			
Rated Capacity	Cooling	Rated	kW	5.4		6.8	
		Min.-Max.		1.8-7.0		1.8-8.5	
	Heating	Rated		6.8		8.0	
		Min.-Max.		2.0-8.0		2.0-9.2	
EER	Cooling		W/W	4.78		3.90	
COP	Heating			4.89		4.40	
Sound Pressure Level (High)	Cooling		dB(A)	46		48	
	Heating			49		53	
Sound Power Level (High)	Cooling			59		61	
	Heating			61		67	
Airflow Rate	Cooling/Heating		m³/h	2,220/2,160		2,270/2,730	
Net Dimensions H × W × D			mm	716 × 820 × 315		716 × 820 × 315	
Weight			kg	46		46	
Connection Pipe Diameter	Liquid		Inch	1/4 × 3		1/4 × 3	
	Gas			3/8 × 3		3/8 × 2, 1/2 × 1 adapter [1/2 → 3/8] × 1	
Max. Pipe Length	Total/Each			50/25		50/25	
Max. Height Difference	Between Outdoor Unit and Each Indoor Unit		m	15			
	Between Indoor Units			10			
Operating Range	Cooling		°CDB	-10 to 46			
	Heating			-15 to 24			
Refrigerant	Type (Global Warming Potential)			R32 (675)			
	Charge (CO2eq-T)			g	1800 (1.215)		1800 (1.215)
Unit List Price			£	1,588		1,756	

Specifications (4-unit, 5-unit)

Model name				AOEG30KBTA4		AOEG36KBTA5		
Power Source				Single phase, ~230 V, 50 Hz				
Rated Capacity	Cooling	Rated	kW	8.0		9.5		
		Min.-Max.		2.4-10.1		3.0-11.0		
	Heating	Rated		9.6		10.6		
		Min.-Max.		3.0-11.2		3.5-12.0		
EER	Cooling		W/W	3.90		3.80		
COP	Heating			4.55		4.50		
Sound Pressure Level (High)	Cooling		dB(A)	50		52		
	Heating			54		55		
Sound Power Level (High)	Cooling			63		65		
	Heating			66		68		
Airflow Rate	Cooling/Heating		m³/h	2,400/2,950		2,450/2,900		
Net Dimensions H × W × D			mm	884 × 820 × 315		884 × 820 × 315		
Weight			kg	55		59		
Connection Pipe Diameter	Liquid		Inch	6.35 × 4		6.35 × 5		
	Gas			3/8 × 2, 1/2 × 2 adapter [1/2 → 3/8] × 2		3/8 × 3, 1/2 × 2 adapter [1/2 → 3/8] × 2 adapter [3/8 → 1/2] × 1		
Max. Pipe Length*	Total/Each		m	70/25		75/25		
Max. Height Difference	Between Outdoor Unit and Each Indoor Unit			15				
	Between Indoor Units			10				
Operating Range	Cooling		°CDB	-10 to 46				
	Heating			-15 to 24				
Refrigerant	Type (Global Warming Potential)			R32 (675)				
	Charge (CO2eq-T)			g		2200 (1.485)		2500 (1.688)
Unit List Price			£	2,399		2,972		

*Length not applicable when floor units are connected. For details, refer to the installation manual.